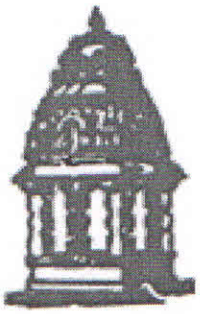
BRUHAT BANGALORE MAHANAGARA PALIKE



Executive Engineer
Vidyaranyapura Division

Workslip,EIRL And Other Details

Name of Work:- : Improvements to Roads and Drains surrounding in Ward No.10

Est Cost:100.00 Lakhs

Job Code: 010-20-000063

Name of The Contractor: Sri.K.V. Subba Reddy

EXTRA ITEM RATE LIST

Name of work:Improvements to Roads and Drains surrounding in Ward No.10

Name of Agency/Contractor: Sri.K.V. Subba Reddy

Estimated Cost:100.00 Lakhs

Tender Amount:9281718.05

Job Code:010-20-000063

Work order No:BBMP/EE/BTP/WO/201/2020-21

Sl No.	Extra Item No.	Description	Unit	Qty	Rate	Amount (in Rs.)	Whether items are alternative to tender item or addittional.If items are in lieu of some tendered items mention such Items.	Whether extra item is includedd in the sanctioned estimate	How extra cost of the item is proposed to be meet	Whether the extra item is included in the S.R. if so reference to such to be given . If not data sheet is to accompany	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
1	E-1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.54,17 (400x150x200mm)	Sqm	71.00	1036.41	73584.91	Additional	No	General Savings	SR : PWD SR 2018-19,I No-5.26.2, P No-27	
2	E-2	Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications (Page No. 25 / Item No. 5.6, PWD SR 2018-19)	Cum	9.45	5171.65	48872.11	Additional	No	General Savings	SR : PWD SR 2018-19, Page No.25,Item No.5.6.	

Sl No.	Extra Item No.	Description	Unit	Qty	Rate	Amount (in Rs.)	Whether items are alternative to tender item or addittional.If items are in lieu of some tendered items mention such Items.	Whether extra item is includedd in the sanctioned estimate	How extra cost of the item is proposed to be meet	Whether the extra item is included in the S.R. if so reference to such to be given . If not data sheet is to accompany	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
3	E-3	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate)	Sqm	217.13	2451.28	532246.27	Additional	No	General Savings	Data Rate	
4	E-4	KSRRB 300-49. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. MORTH / Chapter 3	Sqm	1732.38	100.07	173350.71				SR : PWD SR 2018-19, Page No.146,Item No.19.55	
5	E-5	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page no-147, item no-19.60)	Cum	384.00	361.35	138756.88				SR : PWD SR 2018-19, Page No.147,Item No.19.60	

Sl No.	Extra Item No.	Description	Unit	Qty	Rate	Amount (in Rs.)	Whether items are alternative to tender item or addittional.If items are in lieu of some tendered items mention such Items.	Whether extra item is includedd in the sanctioned estimate	How extra cost of the item is proposed to be meet	Whether the extra item is included in the S.R. if so reference to such to be given . If not data sheet is to accompany	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
6	E-6	KSRRB M400-6.1. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material (Page no-153, item no-20.6)	Cum	200.96	2092.47	420492.63				SR : PWD SR 2018-19, Page No.153,Item No.20.6	
				Total		1387303.51					

Percentage Excess Approved Tender Amount $\frac{1387303.51}{9281718.05}$ x100 = **14.95%**

Assistant Engineer
Ward No.10

Assistant Executive Engineer
Vidyaranya Pura Sub division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike

Executive Engineer
Byatarayana Pura Division

BRUHAT BANAGLORE MAHANAGARA PALIKE

Rate Analysis as per PWD BR Circle

RATE ANALYSIS For EIRL 2018-19

Sl. No	Particulars	Unit	SR 2018-19	Page No.	Item No.	Basic Rate	Cement rate Changes	Sub Total	Area Weightage at 6%	Sub Total Rate in Rs	Add TP +4.89	Total Rate in Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13
E-1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.54, (400x150x200mm) (Page No. 27 / Item No. 5.26.2, PWD SR 2018-19)	Sqm	PWD	27	5.26.2	924.00	Note:- (7.36*490.63/100) = -**36.11**, Note:- (7.36*300.78/50)= **+44.27**	932.16	55.93	988.09	48.32	**1036.41**
E-2	Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications (Page No. 25 / Item No. 5.6, PWD SR 2018-19)	Sqm	PWD	25	5.6	4596.00	Note:- (0.2*1*1=0.2 Cum/Sqm) (0.2*250*490.63/100) =-**245.32**, Note:- (0.2*250*300.78/50)= **300.78**	4651.46	279.09	4930.55	241.10	**5171.65**
E-3	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate)	Sqm	PWD	**Data Rate**		2337.00		2337.00		2337.00	114.28	**2451.28**
E-4	KSRRB 300-49. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. MORTH / Chapter 3	Sqm	PWD	146	19.55	90.00		90.00	5.40	95.40	4.67	**100.07**
E-5	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page no-147, item no-19.60)	Sqm	PWD	147	19.60	325.00		325.00	19.50	344.50	16.85	**361.35**
E-6	KSRRB M400-6.1. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material (Page no-153, Item no-20.5)	Sqm	PWD	153	20.5	1882.00		1882.00	112.92	1994.92	97.55	**2092.47**

Assistant Engineer
Ward No.10

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike
Assistant Executive Engineer
Vidyaranya Pura Sub division

Executive Engineer
Byatarayana Pura Division